

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|-------|------------------|---------|------------------|
| S1 | 49 | (peripheral subsystem subunit card) with (request\$3 signal\$3) with (power adj1 (down sav\$3 reduc\$ consumption conserv\$5)) with (master host controller) | USPAT | OR | OFF | 2003/11/13 19:20 |
| | | (peripheral sub\$1system sub\$1unit card) with (request\$3 signal\$3) with (power adj1 (down sav\$3 reduc\$ consumption conserv\$5)) with (master host controller) | USPAT | OR | OFF | 2003/11/13 19:19 |
| | | ("6011327" "6031298" "5402200" "5521768" "5854720" "4956745" "5247427" "6234591" "5764734" "5991806" "6292830" "5996083" "6105141" "6396137" "5736938" "5801644" "5579264" "4431868" "5012382" "5528215" "4272953" "4438625" "4801937" "4813227" "5576941" "5737962" "5771741" "5579524" "5915148" "6011383" "6219796" "6219796" "4389853" "4448157" "4467756" "4472944" "4492905" "4993063" "5307406" "5365568" "5369565" "5382874" "5394075" "5436822" "5581520" "5604409" "5708658" "5734585" "5737411" "5778325").pn. | USPAT | OR | OFF | 2006/09/06 10:15 |
| S2 | 6 | subsystem\$1 with (send\$3 sent) with sleep | USPAT | OR | OFF | 2003/11/12 20:40 |
| S3 | 1825 | subsystem\$1 with power with control\$4 | USPAT | OR | OFF | 2006/03/27 13:20 |
| S4 | 0 | subsystem\$1 with power with controlled with (sent send\$3) | USPAT | OR | OFF | 2003/11/12 20:41 |
| S5 | 197 | subsystem\$1 with power with controlled | USPAT | OR | OFF | 2003/11/12 20:48 |
| S6 | 59 | subsystem\$1 with power with request\$3 | USPAT | OR | OFF | 2003/11/12 20:48 |
| S7 | 9 | subsystem\$1 with 'power state' with control\$4 | USPAT | OR | OFF | 2003/11/12 21:19 |
| S8 | 1471 | subsystem\$1 near3 request\$3 | USPAT | OR | OFF | 2003/11/12 21:20 |
| S9 | 0 | (subsystem\$1 near3 request\$3) and "713".ccls. | USPAT | OR | OFF | 2003/11/13 09:43 |
| S10 | 88 | (subsystem\$1 near3 request\$3) and "713"/\$.ccls. | USPAT | OR | OFF | 2003/11/18 12:41 |
| S11 | 256 | (request\$3 with power) same acknowledg\$5 | USPAT | OR | OFF | 2006/09/02 13:24 |

EAST Search History

| | | | | | | |
|-----|------|---|-------|----|-----|------------------|
| S12 | 0 | ((request\$3 with power) same acknowledg\$5) and "713".ccls. | USPAT | OR | OFF | 2003/11/13 09:43 |
| S13 | 95 | ((request\$3 with power) same acknowledg\$5) and g06f\$.ipc. | USPAT | OR | OFF | 2003/11/13 09:44 |
| S14 | 35 | ((request\$3 with power) same acknowledg\$5) and "713"/\$.ccls. | USPAT | OR | OFF | 2003/11/14 10:52 |
| S15 | 61 | ((((request\$3 with power) same acknowledg\$5) and g06f\$.ipc.) not (((request\$3 with power) same acknowledg\$5) and "713"/\$.ccls.)) | USPAT | OR | OFF | 2003/11/13 10:34 |
| S16 | 58 | (((((request\$3 with power) same acknowledg\$5) and g06f\$.ipc.) not (((request\$3 with power) same acknowledg\$5) and "713"/\$.ccls.)) not intel.as. | USPAT | OR | OFF | 2003/11/13 14:13 |
| S17 | 234 | request\$3 near3 shutdown | USPAT | OR | OFF | 2003/11/13 14:56 |
| S18 | 11 | (request\$3 near3 shutdown) same (acknowledg\$5 handshak\$3) | USPAT | OR | OFF | 2003/11/13 14:14 |
| S19 | 12 | (request\$3 near3 shutdown) with subsystem\$1 | USPAT | OR | OFF | 2003/11/13 15:38 |
| S20 | 1321 | subsystem\$1 near3 (requests request requesting) | USPAT | OR | OFF | 2003/11/15 14:03 |
| S21 | 100 | (subsystem\$1 near3 (requests request requesting)) same (power shutdown sleep idle startup) | USPAT | OR | OFF | 2003/11/13 15:12 |
| S22 | 546 | subsystem\$1 adj2 (requests request requesting) | USPAT | OR | OFF | 2003/11/13 15:12 |
| S23 | 24 | (subsystem\$1 adj2 (requests request requesting)) with (power shutdown sleep idle startup) | USPAT | OR | OFF | 2003/11/13 15:16 |
| S24 | 1 | "5884086".pn. | USPAT | OR | OFF | 2003/11/13 15:16 |
| S25 | 1 | "4782355".PN. | USPAT | OR | OFF | 2003/11/13 15:22 |
| S26 | 1 | "4884287".PN. | USPAT | OR | OFF | 2003/11/13 15:23 |
| S27 | 1 | "4901217".PN. | USPAT | OR | OFF | 2003/11/13 15:24 |
| S28 | 1 | "5121500".PN. | USPAT | OR | OFF | 2003/11/13 15:24 |
| S29 | 1 | "5179710".PN. | USPAT | OR | OFF | 2003/11/13 15:25 |
| S30 | 1 | "5313642".PN. | USPAT | OR | OFF | 2003/11/13 15:30 |
| S31 | 1 | "5408669".PN. | USPAT | OR | OFF | 2003/11/13 15:33 |
| S32 | 1 | "5483656".PN. | USPAT | OR | OFF | 2003/11/13 15:34 |
| S33 | 1 | "5493684".PN. | USPAT | OR | OFF | 2003/11/13 15:35 |
| S34 | 1 | "5514859".PN. | USPAT | OR | OFF | 2003/11/13 15:37 |
| S35 | 1 | "5560022".PN. | USPAT | OR | OFF | 2003/11/13 15:37 |
| S36 | 1 | "5652895".PN. | USPAT | OR | OFF | 2003/11/13 15:38 |

EAST Search History

| | | | | | | |
|-----|-----|---|-------|----|-----|------------------|
| S37 | 10 | (request\$3 near3 shutdown) with client\$1 | USPAT | OR | OFF | 2003/11/13 15:38 |
| S38 | 47 | subsystem\$1 with power with message | USPAT | OR | OFF | 2003/11/13 16:26 |
| S39 | 215 | (power near2 (controlling management)) near5 subsystem\$1 | USPAT | OR | OFF | 2003/11/13 16:27 |
| S40 | 17 | (power near2 (controlling management)) near5 subsystem\$1.ab. | USPAT | OR | OFF | 2003/11/13 16:34 |
| S41 | 0 | ((power near2 (controlling management)) near5 subsystem\$1.ab.) same request\$3 | USPAT | OR | OFF | 2003/11/13 16:35 |
| S42 | 0 | ((power near2 (controlling management)) near5 subsystem\$1.ab.) same (acknowledg\$5 handshak\$3) | USPAT | OR | OFF | 2003/11/13 16:35 |
| S43 | 19 | ((power near2 (controlling management)) near5 subsystem\$1) same (acknowledg\$5 handshak\$3) | USPAT | OR | OFF | 2003/11/13 16:35 |
| S44 | 37 | ((power near2 (controlling management)) near5 subsystem\$1) same request\$3 | USPAT | OR | OFF | 2003/11/13 16:53 |
| S45 | 12 | (peripheral\$1 near2 request\$3) near5 power | USPAT | OR | OFF | 2003/11/13 20:13 |
| S46 | 43 | (peripheral subsystem subunit card) with (request\$3 signal\$3) with (power adj1 (down sav\$3 reduc\$4 consumption conserv\$5)) with (master host controller) | USPAT | OR | OFF | 2003/11/15 16:05 |
| S47 | 39 | ((peripheral subsystem subunit card) with (request\$3 signal\$3) with (power adj1 (down sav\$3 reduc\$4 consumption conserv\$5)) with (master host controller)) not intel.as. | USPAT | OR | OFF | 2003/11/13 19:25 |
| S48 | 1 | "5652890".PN. | USPAT | OR | OFF | 2003/11/13 20:05 |
| S49 | 1 | "5752050".PN. | USPAT | OR | OFF | 2003/11/13 20:06 |
| S50 | 1 | "5754798".PN. | USPAT | OR | OFF | 2003/11/13 20:07 |
| S51 | 1 | "5812860".PN. | USPAT | OR | OFF | 2003/11/13 20:07 |
| S52 | 1 | "5819100".PN. | USPAT | OR | OFF | 2003/11/13 20:08 |
| S53 | 1 | "5842027".PN. | USPAT | OR | OFF | 2003/11/14 10:51 |
| S54 | 1 | "5854617".PN. | USPAT | OR | OFF | 2003/11/13 20:09 |
| S55 | 1 | "5862389".PN. | USPAT | OR | OFF | 2003/11/13 20:09 |
| S56 | 1 | "5884086".PN. | USPAT | OR | OFF | 2003/11/13 20:09 |
| S57 | 1 | "5884087".PN. | USPAT | OR | OFF | 2003/11/13 20:09 |
| S58 | 1 | "5923897".PN. | USPAT | OR | OFF | 2003/11/13 20:10 |
| S59 | 1 | "5938771".PN. | USPAT | OR | OFF | 2003/11/13 20:11 |

EAST Search History

| | | | | | | |
|-----|-----|---|----------------------------|----|-----|------------------|
| S60 | 1 | "6092209".PN. | USPAT | OR | OFF | 2003/11/13 20:11 |
| S61 | 1 | "6122745".PN. | USPAT | OR | OFF | 2003/11/13 20:11 |
| S62 | 3 | (peripheral\$1 near2 request\$3) near5 power | EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/13 20:13 |
| S63 | 17 | (monitor\$3 with (remain\$3 near2 power)) and "713"/\$.ccls. | USPAT | OR | OFF | 2003/11/14 10:52 |
| S64 | 17 | (monitor\$3 with (remain\$3 near2 power)) and "713"/\$.ccls. | USPAT | OR | OFF | 2003/11/14 11:03 |
| S65 | 225 | monitor\$3 with (remain\$3 near2 power) | USPAT | OR | OFF | 2003/11/14 15:32 |
| S66 | 10 | (monitor\$3 near3 power near2 remain\$3) and "713"/\$.ccls. | USPAT | OR | OFF | 2003/11/14 11:04 |
| S67 | 103 | monitor\$3 near3 power near2 remain\$3 | USPAT | OR | OFF | 2003/11/14 11:06 |
| S68 | 23 | monitor\$3 with (remain\$3 near2 power) with indicat\$4 | USPAT | OR | OFF | 2003/11/14 13:54 |
| S69 | 2 | (full limited) adj wakeup | USPAT | OR | OFF | 2003/11/14 15:32 |
| S70 | 0 | (subsystem\$1 peripheral\$1) near3 (requests request requesting) with (intervention independen\$2) same power | USPAT | OR | OFF | 2003/11/15 14:04 |
| S71 | 32 | (subsystem\$1 peripheral\$1) near3 (requests request requesting) with (intervention independen\$2) | USPAT | OR | OFF | 2003/11/15 14:04 |
| S72 | 26 | subsystem\$1 with power with control\$4 with (intervention independen\$2) | USPAT | OR | OFF | 2003/11/15 14:06 |
| S73 | 53 | (subsystem\$1 peripheral\$1) with power with control\$4 with (intervention independen\$2) | USPAT | OR | OFF | 2003/11/15 15:39 |
| S74 | 36 | ((intervention involve\$4 independen\$2) near3 ('operating system' os)) with power | USPAT | OR | OFF | 2003/11/15 15:59 |
| S75 | 67 | ((intervention involve\$4 independen\$2) near3 ('operating system' os)) with (requests request requesting) | USPAT | OR | OFF | 2003/11/15 16:01 |
| S76 | 63 | ((((intervention involve\$4 independen\$2) near3 ('operating system' os)) with (requests request requesting)) not intel.as. | USPAT | OR | OFF | 2003/11/15 16:12 |

EAST Search History

| | | | | | | |
|-----|------|--|-------|----|-----|------------------|
| S77 | 7 | (peripheral\$1 subsystem\$1 subunit\$1 card\$1) with (request\$3 signal\$3) with ((intervention involve\$4 independen\$2) near3 ('operating system' os)) | USPAT | OR | OFF | 2003/11/15 16:11 |
| S78 | 1156 | without near2 ('operating system' os) | USPAT | OR | OFF | 2003/11/15 16:14 |
| S79 | 3 | (peripheral\$1 subsystem\$1 subunit\$1 card\$1) with ((without near2 ('operating system' os)) with (request\$3 message\$1)) | USPAT | OR | OFF | 2003/11/15 16:11 |
| S80 | 66 | (without near2 ('operating system' os)) with (request\$3 message\$1) | USPAT | OR | OFF | 2003/11/15 16:15 |
| S81 | 62 | ((without near2 ('operating system' os)) with (request\$3 message\$1)) not intel.as. | USPAT | OR | OFF | 2003/11/15 16:15 |
| S82 | 884 | independen\$2 near2 ('operating system' os) | USPAT | OR | OFF | 2003/11/15 16:14 |
| S83 | 39 | (independen\$2 near2 ('operating system' os)) with (request\$3 message\$1) | USPAT | OR | OFF | 2003/11/15 16:15 |
| S84 | 37 | ((independen\$2 near2 ('operating system' os)) with (request\$3 message\$1)) not intel.as. | USPAT | OR | OFF | 2003/11/15 16:15 |
| S85 | 30 | keyboard with (power adj button) | USPAT | OR | OFF | 2003/11/19 20:55 |
| S86 | 229 | (monitor\$3 determin\$3) near3 (power near2 (remain\$3 left)) | USPAT | OR | OFF | 2003/11/18 12:41 |
| S87 | 15 | ((monitor\$3 determin\$3) near3 (power near2 (remain\$3 left))) and "713"/\$.ccls. | USPAT | OR | OFF | 2003/11/19 09:48 |
| S88 | 512 | (overheat\$3 thermal temperature) with (shut\$3 down) with (cpu processor\$1 microprocessor\$1) | USPAT | OR | OFF | 2003/11/19 10:30 |
| S89 | 1 | "6493827".pn. | USPAT | OR | OFF | 2003/11/19 10:31 |
| S90 | 1 | (lower near2 bandwidth) with link\$1 with power | USPAT | OR | OFF | 2003/11/19 20:59 |
| S91 | 2 | (lower near2 bandwidth) with link\$1 same power | USPAT | OR | OFF | 2003/11/19 20:59 |
| S92 | 124 | (lower near2 bandwidth) with link\$1 | USPAT | OR | OFF | 2003/11/19 21:03 |
| S93 | 2 | (lower near2 bandwidth) with link\$1 with bus | USPAT | OR | OFF | 2003/11/20 10:14 |
| S94 | 500 | dedicated near2 (communication\$1 adj link\$1) | USPAT | OR | OFF | 2003/11/20 10:15 |
| S95 | 37 | (dedicated near2 (communication\$1 adj link\$1)) with controller\$1 | USPAT | OR | OFF | 2003/11/20 16:01 |

EAST Search History

| | | | | | | |
|------|------|---|---|----|-----|------------------|
| S96 | 0 | ((dedicated near2 (communication\$1 adj link\$1)) with controller\$1) with bandwidth | USPAT | OR | OFF | 2003/11/20 10:19 |
| S97 | 1 | ((dedicated near2 (communication\$1 adj link\$1)) with controller\$1) with bandwidth | USPAT | OR | OFF | 2003/11/20 10:19 |
| S98 | 1 | ((dedicated near2 (communication\$1 adj link\$1)) with controller\$1) same bandwidth | USPAT | OR | OFF | 2003/11/20 10:20 |
| S99 | 20 | ((dedicated near2 (communication\$1 adj link\$1)) with controller\$1) and bandwidth | USPAT | OR | OFF | 2003/11/20 10:20 |
| S100 | 5 | ("5809311" "5630144" "5978922" "6105142" "6148345").pn. | USPAT | OR | OFF | 2003/11/20 16:02 |
| S101 | 15 | "autonomous subsystem" | USPAT | OR | OFF | 2004/07/31 14:57 |
| S102 | 5893 | (without independent exclu\$4) near2 ('operating system' os) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/08 15:10 |
| S104 | 4 | (without independent exclu\$4) near2 ('operating system' os) with power with subsystem\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/07 15:01 |
| S105 | 10 | (without independent exclu\$4) near2 ('operating system' os) with power same subsystem\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/07 12:42 |
| S106 | 6 | S105 not S104 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/07 12:42 |
| S107 | 0 | host adj3 (set\$4 adjust\$3) adj2 power with (based respons\$3) with (request\$2 messag\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/07 15:03 |
| S108 | 2 | host adj3 (set\$4 adjust\$3) adj2 power with (based respons\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/07 15:03 |

EAST Search History

| | | | | | | |
|------|-----|---|---|----|-----|------------------|
| S109 | 187 | (without independent exclu\$4) near2 ('operating system' os) with power | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/07 15:36 |
| S110 | 2 | (without independent exclu\$4) near2 ('operating system' os) with ((request\$1 message\$1) near3 power) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/09 17:15 |
| S111 | 14 | (thuan near2 du).xa. and car\$1.clm. | USPAT | OR | OFF | 2005/09/08 15:19 |
| S112 | 0 | (thuan near2 du).xa. and elevator\$1 | USPAT | OR | OFF | 2005/09/08 15:19 |
| S113 | 0 | (thuan near2 du).xa. and car.clm. | USPAT | OR | OFF | 2005/09/08 15:19 |
| S114 | 4 | (without independent exclu\$4) near2 ('operating system' os) same ((request\$1 message\$1) near3 power) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/08 15:22 |
| S115 | 384 | audio adj subsystem | USPAT | OR | OFF | 2005/09/08 15:52 |
| S116 | 36 | audio adj subsystem with power\$2 | USPAT | OR | OFF | 2005/09/08 15:53 |
| S117 | 0 | audio adj subsystem with power\$2 same smm | USPAT | OR | OFF | 2005/09/08 15:52 |
| S118 | 0 | audio adj subsystem with power\$2 same ('operating system' os) | USPAT | OR | OFF | 2005/09/08 16:04 |
| S119 | 14 | audio adj subsystem with power\$2 and ('operating system' os) | USPAT | OR | OFF | 2005/09/08 16:04 |
| S120 | 8 | ("6092209").URPN. | USPAT | OR | OFF | 2005/09/09 10:01 |
| S121 | 7 | ("5471625" "5511203" "5560022" "5594426" "5640573" "5752050" "5754869").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/09/09 14:18 |
| S122 | 5 | ("5504910" "5511203" "5606713" "5557757" "5894557").PN. | USPAT | OR | OFF | 2005/09/09 14:22 |
| S123 | 2 | S122 and (operating adj system\$1) | USPAT | OR | OFF | 2005/09/09 14:23 |
| S124 | 5 | ("5504910" "5511203" "5606713" "5557757" "5894577").PN. | USPAT | OR | OFF | 2005/09/09 14:22 |
| S125 | 1 | S124 and (operating adj system\$1) | USPAT | OR | OFF | 2005/09/09 14:23 |
| S126 | 4 | S124 not S125 | USPAT | OR | OFF | 2005/09/09 14:24 |

EAST Search History

| | | | | | | |
|----------|--------|--|---|----|-----|------------------|
| S12 7 | 2 | (without independent exclu\$4) near2 (('operating system' os) same ((request\$1 message\$1) near3 wak\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/25 20:04 |
| S12 8 | 196983 | (without independent exclu\$4) near2 (('operating system' os) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/27 13:21 |
| S12 9 | 2011 | (without independent exclu\$4) near2 (('operating system' os) same (power near3 (control\$4 set\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/25 20:06 |
| S13 0 | 82 | (without independent exclu\$4) near2 ("operating system" os) same (power near3 (control\$4 set\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/25 20:06 |
| S13 1 | 60 | (without independent exclu\$4) near2 ("operating system") same (power near3 (control\$4 set\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/25 20:07 |
| S13 2 | 3 | (without independent exclu\$4) near2 ("operating system") same (power near3 (control\$4 set\$4)) same remote\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/25 20:08 |
| S13 3 | 57 | S131 not S132 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/25 20:08 |
| S13 4 | 4 | ("6006285" "6279056" "6266714" "6502003").pn. | USPAT | OR | OFF | 2006/03/27 12:57 |
| S13 5 | 1144 | subsystem\$1 with power near3 control\$4 | USPAT | OR | OFF | 2006/03/27 13:20 |
| S13 6 | 5731 | (without independent\$2 exclu\$4) near2 "operating system" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/27 13:21 |
| S13 7 | 1 | S135 same S136 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/27 13:21 |

EAST Search History

| | | | | | | |
|----------|----|---|---------------|----|-----|------------------|
| S13 8 | 13 | "6192471" | USPAT | OR | OFF | 2006/03/31 12:18 |
| S13 9 | 30 | (US-5630144-\$ or US-6105142-\$ or US-6064125-\$ or US-6014557-\$ or US-5408669-\$ or US-5910930-\$ or US-5640573-\$ or US-5752050-\$ or US-5978922-\$ or US-5317751-\$ or US-5623677-\$ or US-5978923-\$ or US-5862375-\$ or US-6148345-\$ or US-6446214-\$ or US-5809311-\$ or US-5483656-\$ or US-6427210-\$ or US-5815724-\$ or US-5819100-\$ or US-5842027-\$ or US-4390841-\$ or US-5809314-\$ or US-6502003-\$ or US-6336149-\$ or US-6205318-\$).did. or (US-4695999-\$ or US-6118612-\$ or US-6006285-\$).did. or (JP-01300742-\$).did. | USPAT; JPO | OR | OFF | 2006/09/02 13:04 |
| S14 0 | 29 | (US-5630144-\$ or US-6105142-\$ or US-6064125-\$ or US-6014557-\$ or US-5408669-\$ or US-5910930-\$ or US-5640573-\$ or US-5752050-\$ or US-5978922-\$ or US-5317751-\$ or US-5623677-\$ or US-5978923-\$ or US-5862375-\$ or US-6148345-\$ or US-6446214-\$ or US-5809311-\$ or US-5483656-\$ or US-6427210-\$ or US-5815724-\$ or US-5819100-\$ or US-5842027-\$ or US-4390841-\$ or US-5809314-\$ or US-6502003-\$ or US-6336149-\$ or US-6205318-\$).did. or (US-4695999-\$ or US-6118612-\$ or US-6006285-\$).did. or (JP-01300742-\$).did. and acknowledg\$5 | USPAT; JPO | OR | OFF | 2006/09/06 10:48 |
| S14 1 | 8 | ((US-5630144-\$ or US-6105142-\$ or US-6064125-\$ or US-6014557-\$ or US-5408669-\$ or US-5910930-\$ or US-5640573-\$ or US-5752050-\$ or US-5978922-\$ or US-5317751-\$ or US-5623677-\$ or US-5978923-\$ or US-5862375-\$ or US-6148345-\$ or US-6446214-\$ or US-5809311-\$ or US-5483656-\$ or US-6427210-\$ or US-5815724-\$ or US-5819100-\$ or US-5842027-\$ or US-4390841-\$ or US-5809314-\$ or US-6502003-\$ or US-6336149-\$ or US-6205318-\$).did. or (US-4695999-\$ or US-6118612-\$ or US-6006285-\$).did. or (JP-01300742-\$).did.) and acknowledg\$5 | USPAT; JPO | OR | OFF | 2006/09/02 13:06 |

EAST Search History

| | | | | | | |
|----------|-----|---|---------------|----|-----|------------------|
| S14 2 | 9 | (request\$3 with power) same acknowledg\$5 same subsystem\$1 | USPAT | OR | OFF | 2006/09/02 13:25 |
| S14 3 | 63 | request\$3 same acknowledg\$5 same (power adj management) | USPAT | OR | OFF | 2006/09/06 10:38 |
| S14 4 | 221 | (thuan near2 (du su)).xa. | USPAT | OR | OFF | 2006/09/06 10:31 |
| S14 5 | 8 | (thuan near2 (du su)).xa. and (car elevator\$1) | USPAT | OR | OFF | 2006/09/06 10:30 |
| S14 6 | 0 | (uninterrupt\$2 adj power adj suppl\$3). ti. and S144 | USPAT | OR | OFF | 2006/09/06 10:31 |
| S14 7 | 297 | (thuan near2 (du su)).xa,xp. | USPAT | OR | OFF | 2006/09/06 10:31 |
| S14 8 | 0 | (uninterrupt\$2 adj power adj suppl\$3). ti. and S147 | USPAT | OR | OFF | 2006/09/06 10:31 |
| S14 9 | 10 | (power adj suppl\$3).ti. and S147 | USPAT | OR | OFF | 2006/09/06 10:32 |
| S15 0 | 974 | acknowledg\$3 with power | USPAT | OR | OFF | 2006/09/06 10:40 |
| S15 1 | 3 | S150 and S147 | USPAT | OR | OFF | 2006/09/06 10:38 |
| S15 2 | 29 | acknowledg\$3 with power with host | USPAT | OR | OFF | 2006/09/06 15:11 |
| S15 3 | 29 | (US-5630144-\$ or US-6105142-\$ or US-6064125-\$ or US-6014557-\$ or US-5408669-\$ or US-5910930-\$ or US-5640573-\$ or US-5752050-\$ or US-5978922-\$ or US-5317751-\$ or US-5623677-\$ or US-5978923-\$ or US-5862375-\$ or US-6148345-\$ or US-6446214-\$ or US-5809311-\$ or US-5483656-\$ or US-6427210-\$ or US-5815724-\$ or US-5819100-\$ or US-5842027-\$ or US-4390841-\$ or US-5809314-\$ or US-6502003-\$ or US-6336149-\$ or US-6205318-\$).did. or (US-4695999-\$ or US-6118612-\$ or US-6006285-\$).did. or (JP-01300742-\$).did. and (acknowledg\$5 same power) | USPAT; JPO | OR | OFF | 2006/09/06 10:48 |

EAST Search History

| | | | | | | |
|----------|-----|---|---------------|----|-----|------------------|
| S15 4 | 5 | ((US-5630144-\$ or US-6105142-\$ or US-6064125-\$ or US-6014557-\$ or US-5408669-\$ or US-5910930-\$ or US-5640573-\$ or US-5752050-\$ or US-5978922-\$ or US-5317751-\$ or US-5623677-\$ or US-5978923-\$ or US-5862375-\$ or US-6148345-\$ or US-6446214-\$ or US-5809311-\$ or US-5483656-\$ or US-6427210-\$ or US-5815724-\$ or US-5819100-\$ or US-5842027-\$ or US-4390841-\$ or US-5809314-\$ or US-6502003-\$ or US-6336149-\$ or US-6205318-\$).did. or (US-4695999-\$ or US-6118612-\$ or US-6006285-\$).did. or (JP-01300742-\$).did.) and (acknowledg\$5 same power) | USPAT; JPO | OR | OFF | 2006/09/06 10:48 |
| S15 5 | 4 | ((confirm\$5 verif\$7) near2 signal) with power with host | USPAT | OR | OFF | 2006/09/06 15:12 |
| S15 6 | 531 | ((confirm\$5 verif\$7) near2 signal) with power | USPAT | OR | OFF | 2006/09/06 15:12 |
| S15 7 | 0 | ((confirm\$5 verif\$7) near2 signal) with power and 713/??ccls. | USPAT | OR | OFF | 2006/09/06 15:13 |
| S15 8 | 0 | ((confirm\$5 verif\$7) near2 signal) and 713/??ccls. | USPAT | OR | OFF | 2006/09/06 15:13 |
| S15 9 | 26 | ((confirm\$5 verif\$7) near2 signal) with power and 713/3??ccls. | USPAT | OR | OFF | 2006/09/06 15:18 |
| S16 0 | 318 | power adj request | USPAT | OR | OFF | 2006/09/06 15:18 |
| S16 1 | 9 | power adj request same acknowledg\$5 | USPAT | OR | OFF | 2006/09/06 15:18 |